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January 7, 2012

Ms. Marlene H. Dortch
Office of the Secretary
Federal Communications Commission
445 12th Street, S.W.
Washington, DC 20554

Re: Reply comment; DA 12-1863, IB Docket No. 12-340

Dear Ms. Dortch:

I write in support of the economic opportunities and consumer benefits that arise out of a wholesale nationwide 4G-LTE network that is being built by LightSquared. I strongly believe this wholesale network has the potential to turn the wireless industry on its head through the facilitation of a new generation of high-speed mobile wireless services and products. By enabling any carrier, consumer electronics manufacturer, Internet content provider, or business that can commoditize a low-cost/high-quality wireless broadband to enter the wireless market, LightSquared's network will increase much-needed competition. Ultimately, this will result in tremendous benefits to the economy.

As a private company, LightSquared will efficiently allow our country and state meet nationwide broadband access policy goals in a way that government-driven efforts cannot. For starters, taxpayer dollars are not put at risk; yet there is tremendous public benefit to LightSquared's 4G-LTE network deployment.

Consumers and particularly public safety personnel across the country know too well the inconsistencies of connectivity in rural areas as well as in urban canyons when service is unavailable. The combination of LightSquared's technology and its provision of service tackles these inconsistencies by offering a unique blend of coverage, propagation and data throughput that current service providers cannot. Given that demand for mobile broadband data has doubled each year from 2008 – 2011 and is projected to continue exploding 40-fold over the next four years, LightSquared's plan to bring additional mobile broadband capacity online is more than a welcome relief.

LightSquared's network will serve as an economic multiplier for regions across the country. As I am sure you are keenly aware of the economic conditions our nation faces, LightSquared will be injecting at least \$14 billion into a broad effort to upgrade our country's wireless infrastructure, generating over 15,000 jobs each year. In addition to directly enabling many Americans to work, LightSquared's plan to provide best-in-class 4G-LTE service nationwide on a wholesale basis will spur innovation for technology companies, device manufacturers and niche carriers in New Jersey and across the country. The economic opportunities arising out of this wholesale wireless broadband service are essential to turning the corner for our state and frankly, our country.

Currently, the Commission is reviewing LightSquared's most recent proposal to deploy a 4G-LTE network using, in part, spectrum shared with NOAA. As they recently commented in the instant proceeding, they are committed to ensure compatibility with the evolving government services provided in the band of spectrum they propose sharing. Given that radiosondes currently using that spectrum must be moved as they are incompatible with the planned next-generation geostationary satellite network in a few years, a proceeding increasing spectrum flexibility in 1675 – 1680 MHz is a timely and sound spectrum policy undertaking for the FCC and NTIA.

Ultimately, I believe the best public policy is one in which the FCC process maximizes spectrum flexibility and efficiency. I cannot overstate the importance of accessible and affordable mobile broadband service and how it is a key to making sure our country is economically competitive. As such I urge you to grant LightSquared's Modification Application and begin the process in which equitable technical and operational solutions are worked out in a way that allows LightSquared to bring their innovative service to all parts of our state and our country.

Thank you for your consideration on this matter.

Sincerely,

Sarah Sakhaee
Lawrenceville